Roof Slab	Cum	Concrete Quantity				1.42		
	kg	Steel assumed 125 Kg/Cum of Concrete				177.50		
	tonne					**0.18**		
Basic rate							48825.00	
Add lift charges for Second Floor							944.00	
sub total							49769.0	
Area weightage 8%							3981.52	
Total						0.74	53750.5	39936.64
Headroom								
Columns	Cum	Concrete Quantity				2.30		
	kg	Steel assumed 150 Kg/Cum of Concrete				345.00		
	tonne					**0.35**		
Lintel	Cum	Concrete Quantity				0.05		
	kg	Steel assumed 125 Kg/Cum of Concrete				6.25		
	tonne					**0.01**		
Beam	Cum	Concrete Quantity				3.36		
	kg	Steel assumed 150 Kg/Cum of Concrete				504.00		
	tonne					**0.50**		
Roof Slab	Cum	Concrete Quantity				7.62		
	kg	Steel assumed 125 Kg/Cum of Concrete				952.50		
	tonne					**0.95**		
Chajja	Cum	Concrete Quantity				0.07		
	kg	Steel assumed 125 Kg/Cum of Concrete				9.00		
	tonne					**0.01**		
Basic rate							48825.00	
Add lift charges for Headroom							1416.00	
sub total							50241.0	
Area weightage 8%							4019.28	
Total						1.82	54260.3	98577.36

24 KSRB 5-14.1: Providing and constructing **load bearing wall with precast solid concrete blocks** of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) :2005 and constructed with cement mortar 1:4,as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc., complete as per specifications. KBS No.5.4, Pg No. 25 Item No. 5.27.1

200mm thick wall

Ground Floor								
Long Wall	Sqm	2	38.00		3.43	260.68		
Short Wall	Sqm	3	25.50		3.43	262.40		
Yoga	Sqm	1	16.15		3.43	55.39		

	Sqm	1	9.33		3.43	31.98		
Store	Sqm	1	3.00		3.43	10.29		
	Sqm	1	6.08		3.43	20.85		
Gym	Sqm	1	19.50		3.43	66.89		
	Sqm	2	12.68		3.43	86.96		
Male & Female toilet & change	Sqm	2	12.68		3.43	86.96		
	Sqm	1	3.60		3.43	12.35		
Deductions								
D1	Sqm	1	2.40		2.10	-5.04		
D2	Sqm	3	1.80		2.10	-11.34		
D3	Sqm	3	0.90		2.10	-5.67		
W1	Sqm	5	2.40		1.20	-14.40		
W2	Sqm	10	3.00		0.60	-18.00		
V1	Sqm	2	0.75		0.60	-0.90		
Lintel								
Through	Sqm	2	25.90		0.45	23.31		
	Sqm	1	30.99		0.45	13.95		
	Sqm	1	37.60		0.45	16.92		
	Sqm	1	9.13		0.45	4.11		
	Sqm	1	15.75		0.45	7.09		
	Sqm	2	19.50		0.45	17.55		
	Sqm	1	12.88		0.45	5.79		
Cut Lintel	Sqm	1	1.20		0.20	0.24		
Columns								
	Sqm	8	0.75		2.55	-15.30		
	Sqm	4	0.40		2.25	-3.60		
	Sqm	16	0.60		2.70	-25.92		
Beam								
B1	Sqm	2	38.00		0.73	-55.48		
	Sqm	1	9.53		0.73	-6.95		
	Sqm	1	12.88		0.73	-9.40		
B2	Sqm	2	45.18		0.43	-38.86		
	Sqm	1	16.15		0.43	-6.94		
	Sqm	1	19.50		0.43	-8.39		
SB	Sqm	1	5.65		0.60	-3.39		
Basic rate							937.00	
Area weightage 8%							74.96	
Total						754.13	1011.96	763149.39
First Floor								
Badminton Courts	Sqm	2	31.19		9.00	561.47		
	Sqm	1	44.78		9.00	403.06		
	Sqm	1	38.58		8.40	324.11		

Squash Courts & Change Rooms	Sqm	1	38.58		6.05	233.43		
	Sqm	3	6.808		6.00	122.54		
Staircase	Sqm	1	6.808		3.00	20.42		
	Sqm	1	6.808		3.00	20.42		
	Sqm	1	6.00		3.00	18.00		
Deductions								
D2	Sqm	1	1.80		2.10	-3.78		
D3	Sqm	2	0.90		2.10	-3.78		
W3	Sqm	11	3.00		3.00	-99.00		
V2	Sqm	2	4.40		0.60	-5.28		
V3		1	3.50		0.60	-2.10		
Lintel								
Through Lintel	Sqm	1	45.18		0.45	-20.33		
	Sqm	1	30.99		0.45	-13.95		
	Sqm	1	37.60		0.45	-16.92		
	Sqm	2	38.98		0.45	-35.09		
Columns	Sqm	8	0.75		8.55	-51.30		
	Sqm	8	0.40		8.55	-27.36		
	Sqm	8	0.40		7.95	-25.44		
	Sqm	10	0.60		4.95	-29.70		
Gallery Beam	Sqm	1	33.22		0.45	-14.95		
Basic rate							937.00	
Add lift charges for First Floor							30.00	
sub total							967.00	
Area weightage 8%							77.36	
Total						**1354.47**	**1044.36**	**1414554.29**
Second Floor								
Staircase	Sqm	1	6.808		3.00	20.42		
	Sqm	1	6.808		3.00	20.42		
	Sqm	2	6.00		2.40	28.80		
Deductions								
Columns	Sqm	2	0.60		2.40	-2.88		
Basic rate							937.00	
Add lift charges for second floor							60.00	
sub total							997.00	
Area weightage 8%							79.76	
Total						**66.76**	**1076.76**	**71884.50**
Headroom								
Headroom	Sqm	2	6.808		2.40	32.68		
	Sqm	2	6.00		2.40	28.80		
Deductions								
D2	Sqm	1	0.90		2.10	-1.89		

	Lintel								
	D2	Sqm	1	1.20		0.20	-0.24		
	Columns	Sqm	2	0.60		2.20	-2.64		
	Basic rate							937.00	
	Add lift charges for Headroom							90.00	
	sub total							1027.00	
	Area weightage 8%							82.16	
	Total						56.71	1109.16	62900.46
25	KSRB 5-15 : Providing and constructing **non-load bearing wall with solid concrete blocks** of size 400X100X200 having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 conforming to I.S : 2185 (Part 1) : 2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire chargesof machineries etc., complete as per specifications. KBS No.5.4, Pg No 25, Item No 5.28								
	100mm thick wall								
	Ground Floor								
	WC	Sqm	8	1.20		3.43	32.93		
		Sqm	8	1.30		3.43	35.67		
	Deductions								
	D4	Sqm	8	0.75		2.10	-12.60		
	Cut lintel								
	D4	Cum	8	1.05		0.30	-2.52		
	Basic rate							716.00	
	Area weightage 8%							57.28	
	Total						53.48	773.28	41355.01
	First Floor								
	WC	Sqm	12	1.20		3.00	43.20		
		Sqm	12	1.30		3.00	46.80		
	Deductions								
	D2	Sqm	12	0.75		2.10	-18.90		
	Cut lintel								
	D2	Cum	12	1.05		0.20	-2.52		
	Basic rate							716.00	
	Add lift charges for First Floor							30.00	
	sub total							746.00	
	Area weightage 8%							59.68	
	Total						68.58	805.68	55253.53
26	KSRB15-3.8 : Providing **18mm thick cement plaster in single coat with cement mortar 1:4**, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Pg No. 114,Item No.15.16								
	External plastering								
	Ground Floor								
	Long Wall	Sqm	2	38.00		3.90	296.40		

Short Wall	Sqm	2	25.90		3.90	202.02		
Deduction for openings								
D1	Sqm	1	2.40		2.10	-5.04		
W1	Sqm	5	2.40		1.20	-14.40		
W2	Sqm	10	3.00		0.60	-18.00		
V1	Sqm	2	0.75		0.60	-0.90		
Basic rate							221.00	
Area weightage 8%							17.68	
Total						460.08	238.68	109811.89
First Floor								
Long Wall	Sqm	2	45.18		9.00	813.31		
Short Wall	Sqm	2	38.00		9.00	684.00		
Deduction for openings								
W3	Sqm	11	3.00		3.00	-99.00		
V2	Sqm	2	4.40		0.60	-5.28		
V3	Sqm	1	3.50		0.60	-2.10		
Basic rate							221.00	
Add lift charges for First Floor							10.00	
sub total							231.00	
Area weightage 8%							18.48	
Total						1390.93	249.48	347009.22

27 KSRB 15.3.2 : Providing **12mm thick cement plaster in single coat with cement mortar 1:4** , to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications .Pg No. 112 Item No.15.10

Internal plastering								
Ground Floor								
Table Tennis Court	Sqm	1	76.6		3.43	262.72		
Yoga	Sqm	1	50.55		3.43	173.39		
Store	Sqm	1	17.76		3.43	60.92		
Reception & Passage	Sqm	1	102.6		3.43	351.94		
Gym	Sqm	1	56.35		3.43	193.29		
Male & Female Change Room	Sqm	2	19.68		3.43	134.99		
WC	Sqm	8	4.8		1.33	51.07		
columns	Sqm	17	2.30		3.90	152.49		
	Sqm	11	1.80		3.90	77.22		
Sides of steps at front	Sqm	2	2.20		0.15	0.66		
	Sqm	2	1.60		0.15	0.48		
Deduction								
D1	Sqm	1	2.40		2.10	-5.04		
D2	Sqm	3	1.80		2.10	-11.34		
D3	Sqm	3	0.90		2.10	-5.67		

D4	Sqm	8	0.75		2.10	-12.60		
W1	Sqm	5	2.40		1.20	-14.40		
W2	Sqm	10	3.00		3.00	-90.00		
Basic rate							165.00	
Area weightage 8%							13.20	
Total						**1320.12**	**178.20**	**235245.38**
First Floor								
Badminton Court Area	Sqm	1	151.1		9.00	1360.26		
Infront of staircase	Sqm	1	19.6		3.00	58.80		
Male & Female Change	Sqm	2	28.62		6.48	370.86		
WC	Sqm	12	4.80		0.90	51.84		
Squash Court	Sqm	1	59.18		6.48	383.50		
Columns	Sqm	16	2.30		9.00	331.20		
Sies of gallery	Sqm	2	2.00		0.45	1.80		
	Sqm	2	0.90		0.45	0.81		
Deduction								
D2	Sqm	1	1.80		2.10	-3.78		
D3	Sqm	2	0.90		2.10	-3.78		
D4	Sqm	12	0.75		2.10	-18.90		
W3	Sqm	11	3.00		3.00	-99.00		
V2	Sqm	2	4.40		0.60	-5.28		
V3	Sqm	1	3.50		0.60	-2.10		
Basic rate							165.00	
Add lift charges for First Floor							5.00	
sub total							170.00	
Area weightage 8%							13.60	
Total						**2426.23**	**183.60**	**445455.83**
Second Floor								
Infront of staircase	Sqm	1	25.22		3.00	75.65		
Basic rate							165.00	
Add lift charges for Second Floor							10.00	
sub total							175.00	
Area weightage 8%							14.00	
Total						**75.65**	**189.00**	**14297.85**
Headroom								
	Sqm	1	25.22		3.00	75.65		
Basic rate							165.00	
Add lift charges for Headroom							15.00	
sub total							180.00	
Area weightage 8%							14.40	
Total						**75.65**	**194.40**	**14706.36**

28	KSRB15-5.1 : Providing rough cement **plastering 15mm thick** in single coat with cement mortar 1:4 to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, inclding cost of materials, labour, curing complete as per specifications , Pg.No-114, Item No-15.30								
	Ground Floor								
	Wall cladding								
	WC	Sqm	8	4.8		2.10	80.64		
	Deductions								
	D4	Sqm	8	0.75		2.10	-12.60		
	V1	Sqm	2	0.75		0.60	-0.90		
	Basic Rate							177.00	
	Area weightage 8%							14.16	
	Total						**67.14**	**191.16**	**12834.48**
	First Floor								
	Wall cladding								
	WC	Sqm	12	4.80		2.10	120.96		
	Deductions								
	D4	Sqm	12	0.75		2.10	-18.90		
	Basic Rate							177.00	
	Add lift charges for First Floor							5.00	
	sub total							182.00	
	Area weightage 8%							14.56	
	Total						**102.06**	**196.56**	**20060.91**
29	KSRB15-3-14 : Providing **12mm thick cement plaster** in single coat with cement mortar 1:4 , to **ceiling** including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Pg No 113, Item No15.22								
	Ground Floor								
	Chajja								
	Watchman shed								
	W1	Sqm	3	2.70	0.60		4.86		
	Front	Sqm	3	2.70		0.10	0.81		
	Sides	Sqm	6	0.60		0.10	0.36		
	W2	Sqm	8	3.30	0.60		15.84		
	Front	Sqm	8	3.30		0.10	2.64		
	Sides	Sqm	16	0.60		0.10	0.96		
	Beam								
	B1	Sqm	16	38.00		0.73	443.84		
	B2	Sqm	10	19.00		0.43	81.70		
		Sqm	2	9.15		0.43	7.87		
		Sqm	2	25.50		0.43	21.93		
	Ceiling								
		Sqm	1	38.00	45.18		1716.99		
	First Floor								
	Chajja								

W3	Sqm	11	3.30	0.60		21.78		
Front	Sqm	11	3.30		0.10	3.63		
Sides	Sqm	22	0.60		0.10	1.32		
Beam								
	Sqm	2	6.00		0.43	5.16		
	Sqm	8	6.61		0.43	22.73		
Ceiling								
	Sqm	1	44.78	37.60		1683.88		
Infront of staircase	Sqm	1	1.31	6.00		7.85		
Second Floor								
Chejja	Sqm	1	1.20	0.60		0.72		
		1	1.20		0.10	0.12		
		2	0.60		0.10	0.12		
Beam								
	Sqm	2	6.00		0.43	5.16		
Basic rate							178.00	
Area weightage 8%							14.24	
Total						**4050.27**	**192.24**	**778623.90**

30 providing applying two coats of **wall putty to inside plastered walls and ceiling** using white cement putty . Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of alll mateerial cost of labour and scaffolding etc. ,complete as per specification. Pg No.126 Item No.15.106

for both external and internal plastered portions	Sqm	1	same as external plastering +internal plastering+Chejja plastering			5801.82		
ceiling	Sqm	1	same as plastering for beam + ceiling			3997.11		
Basic rate							56.00	
Area weightage 8%							4.48	
Total						**9798.93**	**60.48**	**592639.29**

31 KSRB 15-14.1 : Providing and applying two coats with **oil bound washable distemper** of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. Pg No 117,Item No15.49.1

Internal painting	Sqm	Same as Internal plastering				3897.65		
Basic rate							71.00	
Area weightage 8%							5.68	
Total						**3897.65**	**76.68**	**298871.80**

32 KSRB 15-14.1 : Extra over Item 15-14.1 for applying oil bound washable distemper on ceiling and / or sloping roof as per specifications.Pg No 117,Item No15.49.2

	Ceiling	Sqm	Same as plastering for beam and ceiling				3997.11		
	Basic rate							71.00	
	Extra over Item 15-14.1							5.00	
	sub total							76.00	
	Area weightage 8%							6.08	
	Total						**3997.11**	**82.08**	**328082.79**
33	KSRB 15-16.1 : Providing and finishing external walls in two coats with **waterproof cement paint** of approved brand with primer and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. Pg No 118, Item No15.53.2								
	Exteranal painting								
	Ground Floor	Sqm	Same as External plastering +chejja plastering				485.55		
	Basic Rate							84.00	
	Area weightage 8%							6.72	
	Total						**485.55**	**90.72**	**44049.10**
	First Floor	Sqm	Same as External plastering +chejja plastering				1418.62		
	Basic Rate							84.00	
	An additional rate of Rs.3.00/sqm per floor for lift charges and Rs.3.00/sqm per floor for scaffolding charges may be added for every additional floor							6.00	
	sub total							90.00	
	Area weightage 8%							7.20	
	Total						**1418.62**	**97.20**	**137889.86**
34	Providing and laying **Hassan Green granite flooring for staircase, treads and rises** using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing , cutting 3 line grooves not more than 2 mm wide for antiskidding, curing etc.,complete. Pg No 108,Item No14.51								
	Ground Floor								
	Tread	Sqm	23	2.50	0.30		17.25		
	Rise	Sqm	25	2.50		0.15	9.38		
	Landing	Sqm	1	6.00	2.50		15.00		
	Basic rate							3987.00	
	Area weightage 8%							318.96	
	Total						**41.63**	**4305.96**	**179257.11**
	First Floor								
	Tread	Sqm	19	2.50	0.30		14.25		
	Rise	Sqm	21	2.50		0.15	7.88		
	Landing	Sqm	1	6.00	2.50		15.00		
	Basic rate							3987.00	

	Ceiling	Sqm	Same as plastering for beam and ceiling				3997.11		
	Basic rate							71.00	
	Extra over Item 15-14.1							5.00	
	sub total							76.00	
	Area weightage 8%							6.08	
	Total						**3997.11**	**82.08**	**328082.79**
33	KSRB 15-16.1 : Providing and finishing external walls in two coats with **waterproof cement paint** of approved brand with primer and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. Pg No 118, Item No15.53.2								
	Exteranal painting								
	Ground Floor	Sqm	Same as External plastering +chejja plastering				485.55		
	Basic Rate							84.00	
	Area weightage 8%							6.72	
	Total						**485.55**	**90.72**	**44049.10**
	First Floor	Sqm	Same as External plastering +chejja plastering				1418.62		
	Basic Rate							84.00	
	An additional rate of Rs.3.00/sqm per floor for lift charges and Rs.3.00/sqm per floor for scaffolding charges may be added for every additional floor							6.00	
	sub total							90.00	
	Area weightage 8%							7.20	
	Total						**1418.62**	**97.20**	**137889.86**
34	Providing and laying **Hassan Green granite flooring for staircase, treads and rises** using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing , cutting 3 line grooves not more than 2 mm wide for antiskidding, curing etc.,complete. Pg No 108,Item No14.51								
	Ground Floor								
	Tread	Sqm	23	2.50	0.30		17.25		
	Rise	Sqm	25	2.50		0.15	9.38		
	Landing	Sqm	1	6.00	2.50		15.00		
	Basic rate							3987.00	
	Area weightage 8%							318.96	
	Total						**41.63**	**4305.96**	**179257.11**
	First Floor								
	Tread	Sqm	19	2.50	0.30		14.25		
	Rise	Sqm	21	2.50		0.15	7.88		
	Landing	Sqm	1	6.00	2.50		15.00		
	Basic rate							3987.00	

	An additional rate of Rs.1.50/sqm per floor may be added for every additional floor							1.50	
	sub total							3988.50	
	Area weightage 8%							319.08	
	Total						37.13	4307.58	159940.45
	Second Floor								
	Tread	Sqm	19	2.50	0.30		14.25		
	Rise	Sqm	21	2.50		0.15	7.88		
	Landing	Sqm	1	6.00	2.50		15.00		
	Basic rate							3987.00	
	An additional rate of Rs.1.50/sqm per floor may be added for every additional floor							3.00	
	sub total							3990.00	
	Area weightage 8%							319.2	
	Total						37.13	4309.20	160000.60
35	KSRB 14.9-1: Providing and laying **M-15 cement concrete flooring, 50 mm thick** with metallic concrete hardner topping , under layer of 35mm thick m-15 cement concrete using broken granite metal of 20mm and down size, and top layer 50mm thick of metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with which metallic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement and 1 part of metallic floor hardening compound of approved quality by wt) , including finishing cost of materials, labour, curing, complete as per specifications Specification No. KBS 14.4, Pg No 102,Item No 14.13								
	Ground Floor								
	Table Tennis Court	Sqm	1	12.80	25.5		326.35		
	Yoga	Sqm	1	9.125	16.15		147.37		
	Store	Sqm	1	3.00	5.88		17.64		
	Reception	Sqm	1	6.08	5.95		36.18		
		Sqm	1	5.65	9.15		51.65		
	Passage	Sqm	1	2.40	10.35		24.84		
	Gym	Sqm	1	12.68	15.50		196.49		
	Male & Female Change & toilet	Sqm	2	6.24	3.60		44.92		
	In Front of Staircase	Sqm	1	15.28	6.00		91.66		
	Basic rate							591.00	
	Area weightage 8%							47.28	
	Total						937.10	638.28	598132.19
	First Floor								
	Badminton Court (including gallery steps)	Sqm	1	30.79	44.78		1379.03		
	Squash Courts	Sqm	1	6.608	22.98		151.88		
	Male & Female Toilet & change	Sqm	2	6.61	7.60		100.44		